L Number	Hits		DB	Time stamp
1	0	"5'(triethoxysilylpentyl)-2-bromo-2-methylpropionate" or	USPAT;	2004/11/04 09:55
		"5'(triethoxysilylpentyl)-2-bromo-2-methylpropionate" or	US-PGPUB;	
		"5-(triethoxysilylpentyl)-2-bromo-2-methylpropionate" or	EPO; JPO;	
	1	"5-(triethoxysilyl)pentyl-2-bromo-2-methylpropionate" or	DERWENT	
	•	"5-(triethoxysilylpentyl)-2-bromoisobutyrate" or		
		"5-(triethoxysilyl)pentyl-2-bromoisobutyrate"		
2	10005	(polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3 or	USPAT;	2004/11/04 10:16
		methacryl\$3 or "(meth)acrylate" or "(meth)acryl")	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
3	32	((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3 or	USPAT;	2004/11/04 10:58
		methacryl\$3 or "(meth)acrylate" or "(meth)acryl")) with polymeriz\$5	US-PGPUB;	200 1/1/01 10:50
		with (surface or substrate)	EPO; JPO;	
			DERWENT	
4	3	(self adj assembled adj monolayer or SAM) same ((polyethylene adj	USPAT;	2004/11/04 10:15
i		(glycol or oxide) or polyoxyalkylene) near4 (acryl\$3 or methacryl\$3 or	US-PGPUB;	2004/11/04 10.13
i		"(meth)acrylate" or "(meth)acryl"))	EPO; JPO;	
i			DERWENT	
5	0	((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3 or	USPAT;	2004/11/04 10:16
		methacryl\$3 or "(meth)acrylate" or "(meth)acryl")) with ((thin adj film)	US-PGPUB;	2004/11/04 10:16
,		near2 (nanometer or nm) or nanofilm)	EPO; JPO;	
		,	DERWENT	
6	1069	(polyethylene adj (glycol or oxide) or polyoxyalkylene) near4	USPAT;	2004/11/04 10 17
		(monoacryl\$3 or monomethacryl\$3 or "mono(meth)acrylate" or		2004/11/04 10:17
		"mono(meth)acrylated")	US-PGPUB;	
			EPO; JPO;	
8	453	((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4	DERWENT	2004/11/04 10 17
		(monoacryl\$3 or monomethacryl\$3 or "mono(meth)acrylate" or	USPAT;	2004/11/04 10:17
		"mono(meth)acrylated")) not ((polyethylene adj (glycol or oxide) or	US-PGPUB;	
		polyoxyalkylene) near4 (acryl\$3 or methacryl\$3 or "(meth)acrylate" or	EPO; JPO;	
		"(meth)acryl"))	DERWENT	
9	3	((((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4	LICDATE	2004/11/04 40 40
	Ü	(monoacryl\$3 or monomethacryl\$3 or "mono(meth)acrylate" or	USPAT;	2004/11/04 10:18
		"mono(meth)acrylated")) not ((polyethylene adj (glycol or oxide) or	US-PGPUB;	
	•	polyoxyalkylene) near4 (acryl\$3 or methacryl\$3 or "(meth)acrylate" or	EPO; JPO;	
ļ		"(meth)acryl"))) with polymeriz\$5 with (surface or substrate)	DERWENT	
10	634	atom adj transfer adj radical adj polymerization		
10	054	atom adjuransier adjurancar adj potymerization	USPAT;	2004/11/04 10:19
			US-PGPUB;	
			EPO; JPO;	
11	5464	(silane or \$chlorosilane or \$alkoxysilane or silicon or organosilicon)	DERWENT	0004444
	3101	same initiator	USPAT;	2004/11/04 10:20
		minut	US-PGPUB;	
			EPO; JPO;	
12	33	(atom adi transfer adi radical adi nolo	DERWENT	
	,,	(atom adj transfer adj radical adj polymerization) and ((silane or	USPAT;	2004/11/04 10:20
		\$chlorosilane or \$alkoxysilane or silicon or organosilicon) same initiator	US-PGPUB;	
1		·	EPO; JPO;	
13	280	initiator pear? (araft@2 or hand@2 hand 1	DERWENT	
13	200	initiator near3 (graft\$3 or bond\$3 or bound or append\$3) near3 (surface	USPAT;	2004/11/04 10:59
1		or substrate)	US-PGPUB;	
			EPO; JPO;	
15	30	(((malaustraliza a di (a) a di a)	DERWENT	
1.5	30	(((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3	USPAT;	2004/11/04 11:00
		or methacryl\$3 or "(meth)acrylate" or "(meth)acryl")) or ((polyethylene	US-PGPUB;	
		adj (glycol or oxide) or polyoxyalkylene) near4 (monoacryl\$3 or	EPO; JPO;	
		monomethacryl\$3 or "mono(meth)acrylate" or "mono(meth)acrylated")))	DERWENT	
		and (initiator near3 (graft\$3 or bond\$3 or bound or append\$3) near3		
		(surface or substrate))		

16	28	((((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3	USPAT:	2004/11/04 11:00
		or methacryl\$3 or "(meth)acrylate" or "(meth)acryl")) or ((polyethylene	US-PGPUB:	2004/11/04 11:00
		adj (glycol or oxide) or polyoxyalkylene) near4 (monoacryl\$3 or	EPO: JPO:	
		monomethacryl\$3 or "mono(meth)acrylate" or "mono(meth)acrylated")))	DERWENT	
		and (initiator near3 (graft\$3 or bond\$3 or bound or append\$3) near3		
		(surface or substrate))) not (((polyethylene adj (glycol or oxide) or		
	1	polyoxyalkylene) near4 (acryl\$3 or methacryl\$3 or "(meth)acrylate" or		
		"(meth)acryl")) with polymeriz\$5 with (surface or substrate))		

L Number	Hits		DB	Time stamp
-	340141		USPAT;	2004/05/13 13:27
l		organopolysiloxane or diorganopolysiloxane or organosilicone or silicone	US-PGPUB;	200 11 03/13 13:27
		or siloxane or organosiloxane	EPO; JPO;	
1			DERWENT	
-	627	atom adj transfer adj radical adj polymerization	USPAT;	2004/11/03 21:31
			US-PGPUB;	200 1/11/03 21:51
			EPO; JPO;	
			DERWENT	
-	34	(atom adj transfer adj radical adj polymerization) with (surface or	USPAT;	2004/11/03 21:32
İ		substrate)	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT	
-	221422	polyethylene adj (glycol or oxide) or polyoxyalkylene	USPAT;	2004/11/03 22:05
	ľ		US-PGPUB;	
	İ		EPO; JPO;	
			DERWENT	
-	10	The state of the s	USPAT;	2004/11/03 21:54
	ĺ	substrate)) and (polyethylene adj (glycol or oxide) or polyoxyalkylene)	US-PGPUB;	
			EPO; JPO;	
	2257	(- ()	DERWENT	
-	3257	(surface or substrate) near4 initiator	USPAT;	2004/11/03 21:55
			US-PGPUB;	
			EPO; JPO;	
_	9982	(nolvethylana adi (alvaal amarida) amarida	DERWENT	
1	7702	(polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3 or methacryl\$3 or "(meth)acrylate" or "(meth)acryl")	USPAT;	2004/11/03 22:07
		methacryras or (methacryrate or (methacryr))	US-PGPUB;	
			EPO; JPO;	
-	938521	silane or \$chlorosilane or \$alkoxysilane or silicon or organosilicon	DERWENT	
1		state of composition	USPAT;	2004/11/03 22:07
			US-PGPUB;	
			EPO; JPO; DERWENT	
-	5453	(silane or \$chlorosilane or \$alkoxysilane or silicon or organosilicon)	USPAT;	2004/11/02 22:07
		same initiator	US-PGPUB;	2004/11/03 22:07
			EPO; JPO;	
	•		DERWENT	İ
-	228	((surface or substrate) near4 initiator) and ((silane or \$chlorosilane or	USPAT;	2004/11/03 22:08
		\$alkoxysilane or silicon or organosilicon) same initiator)	US-PGPUB;	2004/11/03 22.00
1 1		,	EPO; JPO;	
			DERWENT	
-	19	((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3 or	USPAT;	2004/11/03 22:14
[]		methacryl\$3 or "(meth)acrylate" or "(meth)acryl")) and (((surface or	US-PGPUB;	
		substrate) near4 initiator) and ((silane or \$chlorosilane or \$alkoxysilane	EPO; JPO;	
1	170	or silicon or organosilicon) same initiator))	DERWENT	
-	172	polymer adj brush	USPAT;	2004/11/03 22:14
			US-PGPUB;	
		,	EPO; JPO;	
	7	((nalvethylene adi (alvaal ar avida) ar a-t III I	DERWENT	
	′	((polyethylene adj (glycol or oxide) or polyoxyalkylene) near4 (acryl\$3 or methacryl\$3 or "(meth)acrylate" or "(meth)acryl")) and (polymer adj	USPAT;	2004/11/03 22:14
		brush) (meth)actylate or (meth)acryl")) and (polymer adj	US-PGPUB;	
			EPO; JPO;	
			DERWENT	